

(All Amounts in \$US unless stated otherwise)

GOLDCORP DECLARES THIRD QUARTER DIVIDEND PAYMENT FOR 2016

Vancouver, British Columbia, September 2, 2016 – GOLDCORP INC. (TSX: G, NYSE: GG) is pleased to declare its quarterly dividend for the three month period ended September 30, 2016 of \$0.02 per share. Shareholders of record as of the close of business on Thursday, September 15, 2016 will be entitled to receive payment on Friday, September 23, 2016.

Pursuant to tax legislation enacted in 2007, Canadian resident individuals who receive “eligible dividends” in 2006 and subsequent years will be entitled to an enhanced gross-up and dividend tax credit on such dividends. All dividends paid in 2006 and subsequent years by Goldcorp Inc. are “eligible dividends” for this purpose.

Dividend Reinvestment Plan

Goldcorp has implemented a Dividend Reinvestment Plan (“DRIP”). For the purposes of the quarterly dividend, the Company has elected to issue common shares under the DRIP through treasury at a 3% discount to the Average Market Price. Dividends are only payable as and when declared by Goldcorp’s Board of Directors and there is no entitlement to any dividend prior thereto. Goldcorp may, from time to time, in its discretion, change or eliminate the discount applicable to treasury acquisitions or direct that such common shares be purchased in market acquisitions at the prevailing market price, any of which would be publicly announced. Participation in the DRIP is optional and will not affect shareholders’ cash dividends unless they elect to participate in the DRIP. Participation in the DRIP is open to all registered and beneficial shareholders in Canada and the United States. Shareholders that are resident in jurisdictions other than Canada and the United States may also participate in the DRIP, subject to any restrictions of laws in such shareholder’s jurisdiction of residence.

The DRIP and enrollment forms are available on the Company’s website, www.goldcorp.com, in the “Investor Resources - Stock Information” section under “Dividends”.

Registered shareholders may also enroll in the DRIP online through the plan agent’s self-service web portal at:

[https://www.canstockta.com/en/InvestorServices/Investor Information/Issuer List/IssuerDetail.jsp?companyCode=2403](https://www.canstockta.com/en/InvestorServices/Investor%20Information/Issuer%20List/IssuerDetail.jsp?companyCode=2403).

All shareholders considering enrollment in the DRIP should carefully review the terms of the DRIP and consult with their advisors as to the implications of enrollment in the DRIP.

This press release is not an offer to sell or a solicitation of an offer of securities. Goldcorp has filed with the U.S. Securities and Exchange Commission a registration statement on Form F-3 dated October 9, 2015 and a related prospectus dated May 5, 2016 with respect to the DRIP. A copy of these filings may be obtained under the Company’s profile on the U.S. Securities and Exchange Commission’s website at <http://www.sec.gov>.

About Goldcorp

Goldcorp is a senior gold producer focused on responsible mining practices with safe, low-cost production from a high-quality portfolio of mines.

Cautionary Note Regarding Forward Looking Statements

This press release contains “forward-looking statements”, within the meaning of Section 27A of the United States Securities Act of 1933, as amended, Section 21E of the United States Exchange Act of 1934, as amended, or the United States Private Securities Litigation Reform Act of 1995 and “forward-looking information” under the provisions of applicable Canadian securities legislation, concerning the business, operations and financial performance and condition of Goldcorp. Forward-looking statements include, but are not limited to, statements with respect to the future price of gold, silver, copper, lead and zinc, the estimation of mineral reserves and mineral resources, the realization of mineral reserve estimates, the timing and amount of estimated future production, costs of production, targeted cost reductions, capital expenditures, free cash flow, costs and timing of the development of new deposits, success of exploration activities, permitting time lines, hedging practices, currency exchange rate fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, timing and possible outcome of pending litigation, title disputes or claims and limitations on insurance coverage. Generally, these forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, “believes” or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “should”, “might” or “will”, “occur” or “be achieved” or the negative connotation thereof.

Forward-looking statements are necessarily based upon a number of factors that, if untrue, could cause the actual results, performances or achievements of Goldcorp to be materially different from future results, performances or achievements expressed or implied by such statements. Such statements and information are based on numerous assumptions regarding present and future business strategies and the environment in which Goldcorp will operate in the future, including the price of gold and other by-product metals, anticipated costs and ability to achieve goals. Certain important factors that could cause actual results, performances or achievements to differ materially from those in the forward-looking statements include, among others, gold and other by-product metals price volatility, discrepancies between actual and estimated production, mineral reserves and mineral resources and metallurgical recoveries, mining operational and development risks, litigation risks, regulatory restrictions (including environmental regulatory restrictions and liability), changes in national and local government legislation, taxation, controls or regulations and/or change in the administration of laws, policies and practices, expropriation or nationalization of property and political or economic developments in Canada, the United States and other jurisdictions in which Goldcorp does or may carry on business in the future, delays, suspension and technical challenges associated with capital projects, higher prices for fuel, steel, power, labour and other consumables, currency fluctuations, the speculative nature of gold exploration, the global economic climate, dilution, share price volatility, competition, loss of key employees, additional funding requirements and defective title to mineral claims or property. Although Goldcorp believes its expectations are based upon reasonable assumptions and has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended.

Forward-looking statements are subject to known and unknown risks, uncertainties and other important factors that may cause the actual results, level of activity, performance or achievements of Goldcorp to be materially different from those expressed or implied by such forward-looking statements, including but not limited to: risks related to international operations including economic and political instability in foreign jurisdictions in which Goldcorp operates; risks related to current global financial conditions; risks related to joint venture operations; actual results of current exploration activities; actual results of current reclamation activities; environmental risks; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of gold and other by-product metals; possible variations in ore reserves, grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; risks related to the integration of acquisitions; accidents, labour disputes; delays in obtaining governmental approvals or financing or in the completion of development or construction activities and other risks of the mining industry, as well as those factors discussed in the section entitled “Description of the Business – Risk Factors” in Goldcorp’s most recent annual information form available on SEDAR at www.sedar.com and on EDGAR at www.sec.gov. Although Goldcorp has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The forward-looking statements contained herein are made as of the date hereof and, accordingly, are subject to change after such date. Except as otherwise indicated by Goldcorp, these statements do not reflect the potential impact of any non-recurring or other special items or of any dispositions, monetizations, mergers, acquisitions, other business combinations or other transactions that may be announced or that may occur after the date hereof. Forward-looking statements are provided for the purpose of providing information about management’s current expectations and plans and allowing investors and others to get a better understanding of Goldcorp’s operating environment. Goldcorp does not intend or

undertake to publicly update any forward-looking statements that are included in this document, whether as a result of new information, future events or otherwise, except in accordance with applicable securities laws.

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